

1    **What is claimed is:**

- 2    1.    A wrench head comprising a first end and a second end, the first end  
3           including a drive portion for driving a fastener, the second end including a  
4           star polygonal hole that is a treble square hole having twelve angled  
5           portions, each said angled portion including two sidewalls meeting at a  
6           common line, the respective sidewall of the respective angled portion  
7           joining an associated one of the sidewalls of another angled portion adjacent  
8           to the respective angled portion, forming a ridge.
- 9    2.    The wrench head as claimed in claim 1, wherein the common lines of the  
10          angled portions are spaced apart from one another by 30 degrees.
- 11   3.    The wrench head as claimed in claim 1, wherein each said ridge includes a  
12          recessed portion adapt to receive a ball of a square tang of a handle that is  
13          engaged in the star polygonal hole.
- 14   4.    The wrench head as claimed in claim 1, wherein the drive portion includes  
15          two jaws having an opening therebetween for receiving the fastener.
- 16   5.    The wrench head as claimed in claim 1, wherein the drive portion includes a  
17          C-shaped box end.
- 18   6.    The wrench head as claimed in claim 1, wherein the drive portion includes a  
19          box end.
- 20   7.    The wrench head as claimed in claim 1, wherein the drive portion includes a  
21          square tang.
- 22   8.    The wrench head as claimed in claim 7, wherein the drive portion includes a  
23          reversible mechanism.
- 24   9.    The wrench head as claimed in claim 3, wherein a contact area between the  
25          angled portions of the wrench head and the square tang of the handle is

- 1 greater than that between the drive portion and the fastener engaged with the  
2 drive portion.
- 3 10. The wrench head as claimed in claim 2, wherein each said ridge includes a  
4 recessed portion adapt to receive a ball of a square tang of a handle that is  
5 engaged in the star polygonal hole.
- 6 11. The wrench head as claimed in claim 2, wherein the drive portion includes  
7 two jaws having an opening therebetween for receiving a fastener.
- 8 12. The wrench head as claimed in claim 2, wherein the drive portion includes a  
9 C-shaped box end.
- 10 13. The wrench head as claimed in claim 2, wherein the drive portion includes a  
11 box end.
- 12 14. The wrench head as claimed in claim 2, wherein the drive portion includes a  
13 square tang.
- 14 15. The wrench head as claimed in claim 14, wherein the drive portion includes a  
15 reversible mechanism.
- 16 16. The wrench head as claimed in claim 10, wherein a contact area between the  
17 angled portions of the wrench head and the square tang of the handle is  
18 greater than that between the drive portion and the fastener engaged with the  
19 drive portion.
- 20 17. The wrench head as claimed in claim 3, wherein the drive portion includes  
21 two jaws having an opening therebetween for receiving a fastener.
- 22 18. The wrench head as claimed in claim 3, wherein the drive portion includes a  
23 C-shaped box end.
- 24 19. The wrench head as claimed in claim 3, wherein the drive portion includes a  
25 box end.

- 1 20. The wrench head as claimed in claim 3, wherein the drive portion includes a
- 2 square tang.